

In the Specification:

Please replace the title at page 1, line 3, and page 71, line 1 with the following new title:

**--TRANSGENIC ORGANISMS HAVING TETRACYCLINE-REGULATED
TRANSCRIPTIONAL REGULATORY SYSTEMS--**

Please replace the paragraph beginning at page 1, line 7, under the heading "Related Applications", with the following rewritten paragraph:

Sub B --This application is a continuation of application Serial No. 09/163,269, filed September 29, 1998, pending, which is a continuation of application Serial No. 08/481,570, filed June 7, 1995, now U.S. Patent No. 5,859,310, which is a continuation-in-part of application Serial No. 08/260,452, filed June 14, 1994, now U.S. Patent No. 5,650,298, which is a continuation-in-part of application Serial No. 08/076,327, filed June 14, 1993, now abandoned, the entire contents of each of which are incorporated herein by reference.--

In the claims:

Please cancel claim 1.

Please add new claims 23-34, as follows:

Sub C2 --23. A transgenic organism having a transgene integrated into the genome of the organism and also having a *tet* operator-linked gene in the genome of the organism, wherein